Sample Container Requirements for CLP for Case 43795

Every container must have a tag and custody seals. Place the CLP sample number label on the containers and include station location information on the label also. You must customize the bottle label in SCRIBE and also the analysis. Please contact the SCRIBE helpdesk (800/999-6990), if you need assistance. Bubble wrap bottles and place in zip lock bags

- **Trace VOA (TVOA) – 3 x 40 ml VOA vials per station location – SOM01.2**

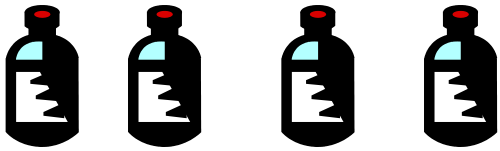
Sample Only =

Preservative = HCl to a pH of 2 and cool to 4°C (±2ºC) immediately after collection.

Lab QC for TVOA – Declined by client

- **SV/SVSIM – 4 x 1 liter amber glass bottles per station location**

Sample Only =



Preservative = Ice to 4° C.

Lab QC for SV/SVSIM – Declined by client

Preservative = Ice to 4° C.

Waters for Total Metals + Hg – ISM01.3 / ICP-AES + MS

Sample Only = 1- 1 liter poly bottle per station location.

Preservative = Ice to 4ºC, HNO3 pH<2

Lab QC for TM + Hg – **Collect double** volume from one station location every twenty samples.

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Waters for Dissolved Metals + Hg (DM + Hg) – ISM01.3 / ICP-AES + MS

Sample Only = 1- 1 liter poly bottle per station location.

Preservative = Ice to 4°C, HNO3 pH<2

Lab QC for DM + Hg – **Collect double** volume from one station location every twenty Samples.

INSTRUCTIONS FOR TM + HG ANALYSIS

ICP-AES for: Aluminum, Calcium, Iron, Magnesium, Manganese,Potassium, Sodium.

ICP-MS for: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

Hg

This information should show on the traffic reports under "Analysis Key". Contact the helpdesk if you need assistance with SCRIBE. Contact me if you have questions.

INSTRUCTIONS FOR DM + HG ANALYSIS

ICP-AES for: Aluminum, Calcium, Iron, Magnesium, Manganese,Potassium, Sodium.

ICP-MS for: Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Cobalt, Copper, Lead, Nickel, Selenium, Silver, Thallium, Vanadium, Zinc

Hg

This information should show on the traffic reports under "Analysis Key". Contact the helpdesk if you need assistance with SCRIBE. Contact me if you have questions.

NOTE: If you collect a sample for TM analysis and then also collect a sample for DM analysis from the same station location, you must assign different CLP sample numbers to each sample.

Example: MW01 – you will collect 1 liter poly bottle for TM + Hg and one liter poly bottle for DM + HG – you will assign a CLP number for TM analysis (MF1234) and a different one for DM (MF5678).

Samples for dissolved metals analysis must be filtered and preserved in the field or prior to shipment to the CLP lab.

If you have any questions/concerns about these instructions please contact me ASAP.